

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/824,688
Filing Date	April 14, 2004
First Named Inventor	Christopher J. Sewall, et al.
Art Unit	1623
Examiner Name	White, Everett NMN
Attorney Docket No.	60382-USA

SHEET 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-3,849,395	11-19-1974	Marine Colloids, Inc.	
		US-2002/0176317	11-28-2002	Bellasalma, et al.	
		US-3,460,717	08-12-1969	Thomas	
		US-4,851,394	07-25-1989	Kubodera	
		US-6,497,887	12-24-2002	Zecchino, et al	
		US-348,669	09-07-1886	Gruber	
		US-6,432,448 B1	08-2002	Augello, et al.	
		US-2004/0013723 A1	01-2004	Parikh, et al.	
		US-6,949,256 B2	09-2005	Fonkwe, et al.	
		US-6,447,755	09-10-2002	Ballard	
		US-2005/0008677 A1	01-2005	Modliszewski, et al.	
		US-2005/0019295 A1	01-2005	Ballard, et al.	
		US-2005/0019294 A1	01-2005	Modliszewski, et al.	
		US-2005/0014852 A1	01-2005	Sewall, et al.	
		US-2005/0013847 A1	01-2005	Ballard, et al.	
		US-2005/0048185 A1	03-2005	Ballard, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 61 10508A	01-18-1986	Mitsubishi Acetate Co., Ltd.	Partial Translation	<input checked="" type="checkbox"/>
		JP 2000125801 (A)	05-09-2000	Japan Tobacco Inc.	Abstract Only	<input checked="" type="checkbox"/>
		JP 60088047 (A)	05-17-1985	Kojin KK	Abstract Only	<input checked="" type="checkbox"/>
		EP 0 714 656 A1	06-05-1996	Japan Elanco Company Limited		<input type="checkbox"/>
		RU 352444 A	10-06-1972	URAND S.P.A.	Information in English	<input type="checkbox"/>

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		EP-1297827-A2	04-02-2003	McNeill PPC Inc.		<input type="checkbox"/>
		WO-02/43657-A2	06-06-2002	W.Wrigley Jr. Company		<input type="checkbox"/>
		WO 98/20860	05-22-1998	FMC Corporation		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature		Date Considered	
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SHEET 3 of 3

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Informe Technico 26, Macroalgas De Interes Comercial En Las Costas Del Sur De Chubut Y Norte De Santa Cruz, Maria Lutz PIRIZ y Graciela CASAS, ISSN No. 0328-462X, 1996. Pages (34). (Partial Translation).	<input type="checkbox"/>
		Seasonal variation of carrageenans in tetrasporic, cystocarpic and 'sterile' stages of Gigartina Skottsbergii S.et G. (Rhodophyta, Gigartinales), (Piriz & Cerezo) Hydrobiologia 226: 65-69, 1991, Kluwer Academic Publishers. Printed in Belgium.	<input type="checkbox"/>
		Painter et al. Fundamentals of Polymer Science. Lancaster: Technomic Publishing 1994 p15	<input type="checkbox"/>
		FMC Corporation Marine Colloids Division Application Bulletin G-39 "Water-Gelling Properties of Carrageenan" p. 1 to p. 16, June 1990.	<input type="checkbox"/>
		FMC Technical Bulletin, "NJAL 798 /Cell Immobilization Carrageenan", 6 Pages.	<input type="checkbox"/>
		"Water Gelling Applications of Carrageenan", FMC Corporation, Springfield, NJ (1981).	<input type="checkbox"/>
		F. Sedlmeyer, et al. "Influence of the Composition of milk-protein k/l-hybrid-carrageenan gels on product properties", Colloids and Surfaces B: Biointerfaces, (2003), Vol. 31, pp. 13-20.	<input type="checkbox"/>
		Carrageenans Bulletin from Innophos.com internet site, "Carrageenans for Meat" (2 Pages).	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

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